

#2

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/929,788

DATE: 08/28/2001

TIME: 09:51:05

Input Set : A:\5051.519 Sequence Listing.txt

Output Set: N:\CRF3\08282001\I929788.raw

3 <110> APPLICANT: Noga, Edward J.
4 Silphaduang, Umaporn
6 <120> TITLE OF INVENTION: ANTIMICROBIAL PEPTIDES ISOLATED FROM FISH
8 <130> FILE REFERENCE: 5051.519
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/929,788
C--> 10 <141> CURRENT FILING DATE: 2001-08-14
10 <150> PRIOR APPLICATION NUMBER: US 60/225,354
11 <151> PRIOR FILING DATE: 2000-08-15
13 <160> NUMBER OF SEQ ID NOS: 5
15 <170> SOFTWARE: PatentIn version 3.1
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 22
19 <212> TYPE: PRT
20 <213> ORGANISM: Morone saxitilis x Morone chrysops
22 <400> SEQUENCE: 1
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25 1 5 10 15
28 Gly Arg Phe Leu Thr Gly
29 20
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33 <211> LENGTH: 22
34 <212> TYPE: PRT
35 <213> ORGANISM: Morone saxitilis x Morone chrysops
37 <400> SEQUENCE: 2
39 Phe Phe His His Ile Phe Arg Gly Ile Val His Val Gly Lys Thr Ile
40 1 5 10 15
43 His Arg Leu Val Thr Gly
44 20
47 <210> SEQ ID NO: 3
48 <211> LENGTH: 22
49 <212> TYPE: PRT
50 <213> ORGANISM: Morone saxitilis x Morone chrysops
52 <400> SEQUENCE: 3
54 Phe Phe His His Ile Phe Arg Gly Ile Val His Val Gly Lys Thr Ile
55 1 5 10 15
58 His Lys Leu Val Thr Gly
59 20
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 44
64 <212> TYPE: PRT
65 <213> ORGANISM: Morone saxitilis x Morone chrysops
67 <220> FEATURE:
68 <221> NAME/KEY: MISC_FEATURE
69 <222> LOCATION: (20)..(20)
70 <223> OTHER INFORMATION: "X" is unknown
73 <400> SEQUENCE: 4
75 Phe Phe Arg His Leu Phe Arg Gly Ala Lys Ala Ile Phe Arg Gly Ala

ENTERED

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```

      76 1
      5
      10
      15
W--> 79 Arg Gln Gly Xaa Arg Ala His Lys Val Val Ser Arg Tyr Arg Asn Arg
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      84      35      40
      87 <210> SEQ ID NO: 5
      88 <211> LENGTH: 4
      89 <212> TYPE: PRT
      90 <213> ORGANISM: Artificial Sequence ✓
      92 <220> FEATURE:
      93 <223> OTHER INFORMATION: Synthetic Peptide ✓
      95 <400> SEQUENCE: 5
      97 His Ile Phe Arg
      98 1
  
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/929,788

DATE: 08/28/2001

TIME: 09:51:06

Input Set : A:\5051.519 Sequence Listing.txt

Output Set: N:\CRF3\08282001\I929788.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:79 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4